

Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Cat. #: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Quantity: \_\_\_\_\_

LED

## RLK G2 T24 | LED Board/Driver 2x4 Prismatic Retrofit Kit

### Features:

- High performance, long life LED technology
- 90+ CRI standard
- 0-10V dimming drivers standard
- Up to over 160 lumens per watt
- DALI drivers available
- Pre-wired components and driver quick-disconnect allows for quick and easy installation, saving on labor costs
- A wide variety of lumen packages allows for flexibility in design and helps maximize energy savings

### Applications:

For use in most existing 2x4 prismatic troffer & surface box luminaires.  
 For dry/indoor use only.

*Note: Contractor/engineer must ensure proper fit in existing luminaire housing.*

### Predicted L70 Lifetime:

- L90 ≥ 39,000 hrs (reported)
- L80 ≥ 81,000 hrs (calculated)
- L70 ≥ 129,000 hrs (calculated)
- 85% lumen maint. @ 60,000 hrs  
*(based on LM-80, TM-21 and in-situ laboratory testing)*

### Construction:

- Pre-wired boards and 0-10V driver
- Kit comes with (4) 2' LED boards wired for (2) 4' rows of LEDs
- Magnetic fasteners come standard and allow for easy application and adjustment of boards onto existing housing

### Certifications:

- UL 1598 listed for US and Canada, suitable for damp locations



### Warranty:

- 5 year limited system warranty - see [www.LumenFocus.com](http://www.LumenFocus.com) for complete warranty terms and conditions



## Ordering Guide:

example: RLK G2 T24 2 LW UV 935 BAA

Series	Type	# of Rows	Output	Voltage	Shielding	CRI/CCT	Options
RLK G2	T24	2		UV			
<b>RLK G2</b> RLK Gen 2	<b>T24</b> 2x4 Prismatic troffer/surface box kit	<b>2</b> (2) 4' rows of LEDs	<b>SL</b> Super Low  <b>VL</b> Very Low  <b>LW</b> Low  <b>ML</b> Medium Low  <b>MD</b> Medium  <b>HI</b> High  <b>VH</b> Very High  <b>SH</b> Super High	<b>UV</b> 120-277	<b>Blank</b> No Shielding  <b>FR</b> Frosted Acrylic Diffusers	<b>930</b> 90 CRI/3000K  <b>935</b> 90 CRI/3500K  <b>940</b> 90 CRI/4000K  <b>950</b> 90 CRI/5000K	<b>Blank</b> No Options  <b>LVL</b> 0-10V Dimming Leads for Easy Field Access  <b>BAA</b> Buy American Act Compliant

### Accessories (order separately)

- **A12(x)** Pattern 12 Prismatic Acrylic Lens (x = specify exact dimensions)
- **PW(x)** Prismatic White Acrylic Lens (x = specify exact dimensions)
- **A23F(x)** Frosted High Efficiency Pattern 23 Prismatic Acrylic Lens (x = specify exact dimensions)

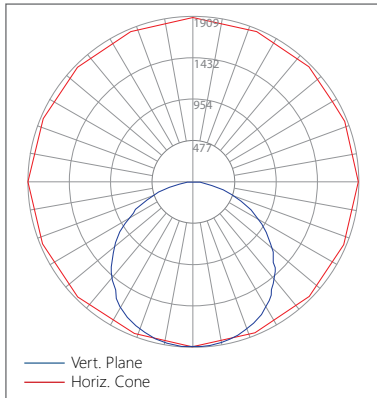
## Performance Chart:

Catalog #	Watts	Nominal Lumens (3000K)	LPW (3000K)	Nominal Lumens (3500K)	LPW (3500K)	Nominal Lumens (4000K)	LPW (4000K)	Nominal Lumens (5000K)	LPW (5000K)
RLK G2 T24 2 SL UV 9xx	18.1	2703.5	149.7	2714.9	150.3	2779.4	153.9	2779.4	153.9
RLK G2 T24 2 VL UV 9xx	22.9	3544.1	154.5	3559.1	155.1	3643.6	158.8	3643.6	158.8
RLK G2 T24 2 LW UV 9xx	28.5	4449.4	155.9	4468.2	156.5	4574.3	160.2	4574.3	160.2
RLK G2 T24 2 ML UV 9xx	31.9	5001.0	156.8	5022.0	157.4	5141.3	161.1	5141.3	161.1
RLK G2 T24 2 MD UV 9xx	37.7	5816.4	154.2	5841.0	154.8	5979.7	158.5	5979.7	158.5
RLK G2 T24 2 HI UV 9xx	45.3	6938.4	153.1	6967.6	153.8	7133.1	157.4	7133.1	157.4
RLK G2 T24 2 VH UV 9xx	53.8	8069.1	149.9	8103.1	150.5	8295.6	154.1	8295.6	154.1
RLK G2 T24 2 SH UV 9xx	62.5	9124.0	146.1	9162.4	146.7	9380.1	150.2	9380.1	150.2



## Photometric Data:

Relative Luminous Intensity  
RLK G2 T24



Relative Luminous Intensity  
RLK G2 T24 with A12 lens

